



| | | |
|--|--|--|
| <i>Index of Claims</i>  | Application/Control No. 10828558 | Applicant(s)/Patent Under Reexamination MILLS ET AL. |
| | Examiner Powers, Fiona T | Art Unit 1626 |


| | | | | | | | |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant <input type="checkbox"/> CPA <input type="checkbox"/> T.D. <input type="checkbox"/> R.1.47 | | | | | | | | | | |
|---|----------|------------|------------|------------|------------|--|--|--|--|--|
| CLAIM | | DATE | | | | | | | | |
| Final | Original | 11/20/2006 | 03/02/2007 | 03/03/2008 | 02/17/2009 | | | | | |
| | 1 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 2 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 3 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 4 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 5 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 6 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 7 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 8 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 9 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 10 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 11 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 12 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 13 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 14 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 15 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 16 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 17 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 18 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 19 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 20 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 21 | ÷ | ✓ | ✓ | - | | | | | |
| | 22 | ÷ | ✓ | ✓ | - | | | | | |
| | 23 | ÷ | ✓ | ✓ | - | | | | | |
| | 24 | ÷ | ✓ | ✓ | - | | | | | |
| | 25 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 26 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 27 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 28 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 29 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 30 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 31 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 32 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 33 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 34 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 35 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 36 | ÷ | ✓ | - | - | | | | | |

| | | |
|--|--|--|
| <i>Index of Claims</i>  | Application/Control No. 10828558 | Applicant(s)/Patent Under Reexamination MILLS ET AL. |
| | Examiner Powers, Fiona T | Art Unit 1626 |


| | | | | | | | |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | | | |
|--|----------|------------------------------|------------|-------------------------------|------------|---------------------------------|--|--|--|
| CLAIM | | DATE | | | | | | | |
| Final | Original | 11/20/2006 | 03/02/2007 | 03/03/2008 | 02/17/2009 | | | | |
| | 37 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 38 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 39 | ÷ | N | N | - | | | | |
| | 40 | ÷ | N | N | - | | | | |
| | 41 | ÷ | N | N | - | | | | |
| | 42 | ÷ | N | N | - | | | | |
| | 43 | ÷ | N | N | - | | | | |
| | 44 | ÷ | N | N | - | | | | |
| | 45 | ÷ | N | N | - | | | | |
| | 46 | ÷ | N | N | - | | | | |
| | 47 | ÷ | N | N | - | | | | |
| | 48 | ÷ | N | N | - | | | | |
| | 49 | ÷ | N | N | - | | | | |
| | 50 | ÷ | N | N | - | | | | |
| | 51 | ÷ | N | N | - | | | | |
| | 52 | ÷ | N | N | - | | | | |
| | 53 | ÷ | N | N | - | | | | |
| | 54 | ÷ | N | N | - | | | | |
| | 55 | ÷ | N | N | - | | | | |
| | 56 | ÷ | N | N | - | | | | |
| | 57 | ÷ | N | N | - | | | | |
| | 58 | ÷ | N | N | - | | | | |
| | 59 | ÷ | N | N | - | | | | |
| | 60 | ÷ | N | N | - | | | | |
| | 61 | ÷ | N | N | - | | | | |
| | 62 | ÷ | N | N | - | | | | |
| | 63 | ÷ | N | N | - | | | | |
| | 64 | ÷ | N | N | - | | | | |
| | 65 | ÷ | N | N | - | | | | |
| | 66 | ÷ | N | N | - | | | | |
| | 67 | ÷ | N | N | - | | | | |
| | 68 | ÷ | N | N | - | | | | |
| | 69 | ÷ | N | N | - | | | | |
| | 70 | ÷ | N | N | - | | | | |
| | 71 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 72 | ÷ | ✓ | ✓ | ✓ | | | | |

| | | |
|--|--|--|
| <i>Index of Claims</i>  | Application/Control No. 10828558 | Applicant(s)/Patent Under Reexamination MILLS ET AL. |
| | Examiner Powers, Fiona T | Art Unit 1626 |


| | | | | | | | |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant <input type="checkbox"/> CPA <input type="checkbox"/> T.D. <input type="checkbox"/> R.1.47 | | | | | | | | | | |
|---|----------|------------|------------|------------|------------|--|--|--|--|--|
| CLAIM | | DATE | | | | | | | | |
| Final | Original | 11/20/2006 | 03/02/2007 | 03/03/2008 | 02/17/2009 | | | | | |
| | 73 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 74 | ÷ | ○ | ✓ | ✓ | | | | | |
| | 75 | ÷ | ○ | ✓ | ✓ | | | | | |
| | 76 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 77 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 78 | ÷ | ○ | ✓ | - | | | | | |
| | 79 | ÷ | ○ | ✓ | ✓ | | | | | |
| | 80 | ÷ | ○ | ✓ | ✓ | | | | | |
| | 81 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 82 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 83 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 84 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 85 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 86 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 87 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 88 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 89 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 90 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 91 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 92 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 93 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 94 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 95 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 96 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 97 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 98 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 99 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 100 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 101 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 102 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 103 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 104 | ÷ | ○ | ✓ | ✓ | | | | | |
| | 105 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 106 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 107 | ÷ | ✓ | ✓ | ✓ | | | | | |
| | 108 | ÷ | ✓ | ✓ | ✓ | | | | | |

| | | |
|--|--|--|
| <i>Index of Claims</i>  | Application/Control No. 10828558 | Applicant(s)/Patent Under Reexamination MILLS ET AL. |
| | Examiner Powers, Fiona T | Art Unit 1626 |


| | | | | | | | |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | | | |
|--|----------|------------------------------|------------|-------------------------------|------------|---------------------------------|--|--|--|
| CLAIM | | DATE | | | | | | | |
| Final | Original | 11/20/2006 | 03/02/2007 | 03/03/2008 | 02/17/2009 | | | | |
| | 109 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 110 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 111 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 112 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 113 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 114 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 115 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 116 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 117 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 118 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 119 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 120 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 121 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 122 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 123 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 124 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 125 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 126 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 127 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 128 | ÷ | O | ✓ | ✓ | | | | |
| | 129 | ÷ | O | ✓ | ✓ | | | | |
| | 130 | ÷ | O | ✓ | ✓ | | | | |
| | 131 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 132 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 133 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 134 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 135 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 136 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 137 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 138 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 139 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 140 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 141 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 142 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 143 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 144 | ÷ | ✓ | ✓ | ✓ | | | | |

| | | |
|--|--|--|
| <i>Index of Claims</i>  | Application/Control No. 10828558 | Applicant(s)/Patent Under Reexamination MILLS ET AL. |
| | Examiner Powers, Fiona T | Art Unit 1626 |


| | | | | | | | |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | | | |
|--|----------|------------------------------|------------|-------------------------------|------------|---------------------------------|--|--|--|
| CLAIM | | DATE | | | | | | | |
| Final | Original | 11/20/2006 | 03/02/2007 | 03/03/2008 | 02/17/2009 | | | | |
| | 145 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 146 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 147 | ÷ | O | ✓ | ✓ | | | | |
| | 148 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 149 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 150 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 151 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 152 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 153 | ÷ | O | ✓ | ✓ | | | | |
| | 154 | ÷ | O | ✓ | ✓ | | | | |
| | 155 | ÷ | O | ✓ | ✓ | | | | |
| | 156 | ÷ | O | ✓ | ✓ | | | | |
| | 157 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 158 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 159 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 160 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 161 | ÷ | O | ✓ | ✓ | | | | |
| | 162 | ÷ | O | ✓ | ✓ | | | | |
| | 163 | ÷ | O | ✓ | ✓ | | | | |
| | 164 | ÷ | O | ✓ | ✓ | | | | |
| | 165 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 166 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 167 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 168 | ÷ | ✓ | ✓ | - | | | | |
| | 169 | ÷ | ✓ | ✓ | - | | | | |
| | 170 | ÷ | ✓ | ✓ | - | | | | |
| | 171 | ÷ | ✓ | ✓ | - | | | | |
| | 172 | ÷ | O | ✓ | ✓ | | | | |
| | 173 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 174 | ÷ | ✓ | ✓ | ✓ | | | | |
| | 175 | ÷ | ✓ | ✓ | - | | | | |
| | 176 | ÷ | ✓ | ✓ | - | | | | |
| | 177 | ÷ | ✓ | - | - | | | | |
| | 178 | ÷ | ✓ | ✓ | - | | | | |
| | 179 | ÷ | ✓ | ✓ | - | | | | |
| | 180 | ÷ | ✓ | ✓ | ✓ | | | | |

| | | |
|--|--|--|
| <i>Index of Claims</i>  | Application/Control No. 10828558 | Applicant(s)/Patent Under Reexamination MILLS ET AL. |
| | Examiner Powers, Fiona T | Art Unit 1626 |

| | | | | | | | |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | | | |
|--|----------|------------------------------|------------|-------------------------------|------------|---------------------------------|--|--|--|
| CLAIM | | DATE | | | | | | | |
| Final | Original | 11/20/2006 | 03/02/2007 | 03/03/2008 | 02/17/2009 | | | | |
| | 181 | ÷ | ○ | ✓ | ✓ | | | | |
| | 182 | - | - | - | - | | | | |
| | 183 | - | - | - | - | | | | |
| | 184 | - | - | - | - | | | | |
| | 185 | - | - | - | - | | | | |
| | 186 | - | - | - | - | | | | |
| | 187 | - | - | - | - | | | | |
| | 188 | - | - | - | - | | | | |
| | 189 | - | - | - | - | | | | |
| | 190 | - | - | - | - | | | | |
| | 191 | - | - | - | - | | | | |
| | 192 | - | - | - | - | | | | |
| | 193 | - | - | - | - | | | | |
| | 194 | - | - | - | - | | | | |
| | 195 | - | - | - | - | | | | |
| | 196 | - | - | - | - | | | | |
| | 197 | - | - | - | - | | | | |
| | 198 | - | - | - | - | | | | |
| | 199 | - | - | - | - | | | | |
| | 200 | - | - | - | - | | | | |
| | 201 | - | - | - | - | | | | |
| | 202 | - | - | - | - | | | | |
| | 203 | - | - | - | - | | | | |
| | 204 | - | - | - | - | | | | |
| | 205 | - | - | - | - | | | | |
| | 206 | - | - | - | - | | | | |
| | 207 | - | - | - | - | | | | |
| | 208 | - | - | - | - | | | | |
| | 209 | - | - | - | - | | | | |
| | 210 | - | - | - | - | | | | |
| | 211 | - | - | - | - | | | | |
| | 212 | - | - | - | - | | | | |
| | 213 | - | - | - | - | | | | |
| | 214 | - | - | - | - | | | | |
| | 215 | - | - | - | - | | | | |
| | 216 | - | - | - | - | | | | |

| | | |
|--|--|--|
| <i>Index of Claims</i>  | Application/Control No. 10828558 | Applicant(s)/Patent Under Reexamination MILLS ET AL. |
| | Examiner Powers, Fiona T | Art Unit 1626 |

| | |
|---|-----------------|
| ✓ | Rejected |
| = | Allowed |

| | |
|---|-------------------|
| - | Cancelled |
| ÷ | Restricted |

| | |
|---|---------------------|
| N | Non-Elected |
| I | Interference |

| | |
|---|-----------------|
| A | Appeal |
| O | Objected |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | |
|---|----------|------------|------------|------------|------------|-------------------------------------|--|--------------------------------------|--|--|--|
| CLAIM | | DATE | | | | | | | | | |
| Final | Original | 11/20/2006 | 03/02/2007 | 03/03/2008 | 02/17/2009 | | | | | | |
| | 217 | - | - | - | - | | | | | | |
| | 218 | - | - | - | - | | | | | | |
| | 219 | - | - | - | - | | | | | | |
| | 220 | - | - | - | - | | | | | | |
| | 221 | - | - | - | - | | | | | | |
| | 222 | - | - | - | - | | | | | | |
| | 223 | - | - | - | - | | | | | | |
| | 224 | - | - | - | - | | | | | | |
| | 225 | - | - | - | - | | | | | | |
| | 226 | - | - | - | - | | | | | | |
| | 227 | - | - | - | - | | | | | | |
| | 228 | | | ✓ | ✓ | | | | | | |
| | 229 | | | ✓ | ✓ | | | | | | |